MPZL2 rabbit pAb

Catalog_no：	AT7231
Applications：	WB
Reactivity：	Human, Mouse
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	MPZL2 EVA EVA1 UNQ606/PRO1192
Protein_name：	MPZL2
Humangene_id：	10205
Humanswissprot_no：	O60487
Mouseswissprot_no：	O70255
Immunogen：	Synthesized peptide derived from human MPZL2
Specificity：	This antibody detects endogenous levels of MPZL2 at Human/Mouse
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source：	Rabbit
Dilution：	WB 1：500-2000
Purification：	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year
Background：	Thymus development depends on a complex series of interactions between thymocytes and the stromal component of the organ. Epithelial V-like antigen (EVA) is expressed in thymus epithelium and strongly downregulated by thymocyte developmental progression. This gene is expressed in the thymus and in several epithelial structures early in embryogenesis. It is highly homologous to the myelin protein zero and, in thymus-derived epithelial cell lines, is poorly soluble in nonionic detergents, strongly suggesting an association to the cytoskeleton. Its capacity to mediate cell adhesion through a homophilic interaction and its selective regulation by T cell maturation might imply the participation of EVA in the earliest phases of thymus organogenesis. The protein bears a characteristic V-type domain and two potential N-glycosylation sites in

the extracellular domain; a putative serine phosphorylation site for casein kinase 2 is also present in the cytoplasmic tail. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],